

10/577451  
AP20030316T0 27 APR 2006

Customer No. 22,852  
Attorney Docket No. 06854.0051

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: **Masaaki MORI et al.** )  
Application No.: Not Yet Assigned )  
Filed: **April 27, 2006** ) Group Art Unit: Not Yet Assigned  
U.S. National Phase of International Application )  
No. PCT/JP2004/016451 ) Examiner: Not Yet Assigned  
For: **GAS INJECTION AMOUNT DETERMINING** )  
**METHOD IN ISOTOPE GAS ANALYSIS,** )  
**AND ISOTOPE GAS ANALYZING AND** )  
**MEASURING METHOD AND APPARATUS** )

**MAIL STOP PCT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the international search report. With the exception of the U.S. patents, a copy of each listed document is enclosed. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

The following are listed on the accompanying PTO/SB/08 and are in a non-English language:

1. German Patent Publication No. 196 49 343. An English language abstract of this document is enclosed.
2. German Patent Publication No. 197 50 133. An English language abstract of this document is enclosed.
3. German Patent Publication No. 197 31 889. An English language abstract of this document is enclosed.
4. Japanese Patent Publication No. 61-42220. The relevance of this document is discussed at pages 2-3 of the specification of the present application.
5. Japanese Patent 3176302. An English language abstract of this document is also enclosed.
6. Japanese Patent 3014652. An English language abstract of this document is enclosed.

Also enclosed is the international search report from the European Patent Office in the PCT international application from which this national phase U.S. application is derived.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine

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that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: April 27, 2006

By: 

Ernest F. Chapman  
Reg. No. 25,961

Enclosures  
EFC/FPD/blc

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				<i>Complete if Known</i> <b>601577451</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	Not Yet Assigned
Sheet	1	of	1	Filing Date	April 27, 2006
				First Named Inventor	Masaaki MORI
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	<b>06854.0051</b>

<b>U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-4,499,377	02-12-1985	Presser	
		US-6,002,133	12-14-1999	Nelson et al.	
		US-5,964,712	10-12-1999	Kubo et al.	
		US-6,274,870	08-14-2001	Kubo et al.	
		US-6,444,985	09-03-2002	Mori et al.	
		US-6,455,852	09-24-2002	Mori et al.	
		US-4,937,448	06-26-1990	Mantz et al.	
		US-6,940,083	09-06-2005	Mori et al.	
		US-2001/0021815	09-13-2001	Katzman et al.	

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
		WO 02/25250	03-28-2002	Mori et al.	
		WO 98/30888	07-16-1998	Mori et al.	
		DE 196 49 343	06-10-1998	Riedel et al.	Abstract
		DE 197 50 133	07-15-1999	WWU WISSENSCHAFTLICHE WERKSTAT (DE)	Abstract
		DE 197 31 889	01-28-1999	Fischer et al.	Abstract
		JP 61-42220	09-19-1986		No
		JP 3176302	04-06-2001	Mori et al.	Abstract
		JP 3014652	12-17-1999	Mori et al.	Abstract

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			Translation <sup>6</sup>

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.